

Application No. 10/747,949
Amendment dated May 18, 2007
Reply to Office Action dated February 21, 2007

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AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph [0010], with the following amended paragraph:

[0010] To achieve these objects and other advantages and in accordance with the purpose of the invention, as embodied and broadly described herein, a method of providing an advance screen saver warning for a display system includes the step of predetermining a screen saver standby time and an advance screen saver warning time. The screen save standby time represents a total length of system idle time that must elapse before activating a screen saver, and the advance screen saver warning time is a length of time during which the advance screen warning is continuously activated before activating the screen saver. The method further includes the steps of counting a current system idle time during which no system input activity is detected, and activating an advance screen saver warning before activating the screen saver if the current idle time is greater than or equal to a time difference between the screen saver standby time and the advance screen saver warning time.

Please replace the paragraph [0012], with the following amended paragraph:

[0012] In another aspect of the present invention, a display apparatus of providing an advance screen saver warning may include a parameter set unit predetermining a screen saver standby time and an advance screen saver warning time, a counter counting a current system idle time during which no system input activity ~~if~~ is detected, and a controller coupled to the parameter set unit and the counter for activating an advance screen waver warning before activating a screen saver if the current system idle time is greater than or equal to a time difference between the screen saver standby time and the advance screen saver warning time.

Please replace the paragraph [0034], with the following amended paragraph:

[0034] After performing step S540, the controller 430 further determines whether it is time to activate a screen saver by determining whether the current system idle time being counted by the counter 480 is greater than or equal to the screen saver standby time Tx (S550). If

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it is, the controller 430 generates control signals to deactivate the advance screen saver warning and to simultaneously activate a screen saver (~~S540~~S560). Otherwise, it performs normal video display and repeats the steps beginning from S540.

Please replace the paragraph [0038], with the following amended paragraph:

[0038] FIGs. 5A to 5F illustrate several examples of the warning message window 700 shown in FIG. 4. The warning message window 700 may indicate the time remaining until a screen saver is activated, and this remaining time may be obtained by the controller 430 by subtracting the current system idle time from the screen saver standby time Tx. The warning message window 700 may include at least one of a textual representation and a graphical representation indicating the remaining time. For example, the warning message window 700 may include a textual representation described as "The remaining time of upcoming screen saver activation is 1 ~~minute~~ minute" or "A screen saver will be activated in 1 min". The warning message window 700 may further include a bar-type graph indicating the remaining time of upcoming screen saver activation as shown in FIGs. 5A to 5D. Alternatively, the warning message window 700 may include a clock-type graph with a moving indicator (e.g., needle) indicating the remaining time as shown in FIG. 5E, or it may include a pie-type graph indicating the remaining time as shown in FIG. 5F.